Swami Keshvanand Institute of Technology, Management
& Gramothan Ramnagaria, Jagatpura, Jaipur

Department of Information Technology
Major Project – VIII Semester (2022-23)

ABSTRACT

Title: Olympics Data Visualization

The objective of this project is to create a comprehensive and interactive data visualization system for Olympic data, with the aim of providing meaningful insights and facilitating a better understanding of the historical trends, patterns, and performances of athletes and countries participating in the Olympic Games. The project aims to address this problem by developing an intuitive and user-friendly data visualization system. The system will leverage modern visualization techniques and tools to transform raw Olympic data into visually compelling representations, including charts, graphs, maps, and interactive dashboards. By presenting the data in a visually appealing and easily interpretable manner, the system will enable users to identify trends, correlations, and outliers in the data, as well as explore specific aspects of the Olympics, such as medal distributions, athlete performances, and host countries' legacies

The outcomes of this project aim to benefit a diverse range of stakeholders, including sports analysts, policymakers, athletes, and fans. By providing a comprehensive and visually appealing representation of the Olympics data, this project will enhance understanding, spark further research, and enable evidence-based decision-making in the context of the Games.

Technology used: ReactJs, Spring boot, Python, MySQL.

Project Members: **Submitted to:**

Aashish Jain (19ESKIT001)   Mrs. Richa Rawal
Anuj Sharma (19ESKIT011)   Associate Professor,IT
Devkinandan Sharma (19ESKIT023)
Divyansh Sharma (19ESKIT025)